Air King Ventilation Products®

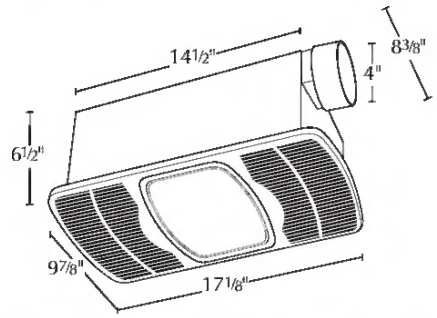
SPECIFICATIONS

# AK905

EXHAUST FANS

## 70 CFM/3.5 SONES @ 0.10" wg.
## HVI CERTIFIED 120 Volts, 13.5 amps, 60 hz.

- **Grill**
  White, polymeric grill (flame retardant ABS UL rated 94-5V) secured in place using 2 philips head screws easily removed if necessary, dimensions - 17 1/8" x 9 7/8".
- **Blower Wheels**
  Heater blower wheel - one piece metal electronically balanced, 3 11/16" x 2" with 28 fins.
  Ventilation blower wheel - one piece polymeric electronically balanced, 3 7/8" x 2 1/2" with 21 fins.
- **Motors**
  Heater motor - Heavy duty, plug in 2 pole motor. Life time lubrication, thermally protected. Rated 120 volts, 60 hz., 0.90 amps., 2400 rpm.
  Ventilation motor - Heavy duty, plug in 2 pole motor. Life time lubrication, thermally protected. Rated 120 volts, 60 hz., 0.90 amps.
- **Heater Housing**
  23 gauge galvanized steel housing.
  Dimensions 14 1/2" x 8 3/8" x 6 1/2".
- **Heating Element**
  Wire coil, secured in place by ceramic "J" shaped hooks and terminated by bolt and nut in cylindrical standoffs. Housed in an all metal enclosure. Rated 1500 watts - 5120 Btu.
- **Duct Collar**
  4" round, zinc plated metal collar adapter with aluminum backdraft damper.




***UL/CUL/HVI - TYPE IC RATED***

- **Ventilating Area**
  For bathrooms up to 70 sq. ft. For other rooms up to 85 sq. ft.
- **Unit Mounting**
  Designed for ceilings insulated to R-40. Designed to mount in ceilings with at least 7.5" of clearance. The unit will mount between joists (with 16" centers) or butted up against a joist. The housing will mount through drywall thickness up to 3/4", with a rough in opening of 14 3/4" x 8 5/8".
- **Single Pack Shipping Info**
  Box Dim: 19" x 13 3/8" x 8 7/8"
  UPC: 0-8316229611-5
  Shipping Weight: 15 lbs.

**PERFORMANCE**

| | *Static Pressure (inches of w.g.)* | | | | | | | | *HVI Sones @ .1 SP* | *Fan Speed RPM* | *Power Watts* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 0.05 | 0.1 | 0.125 | 0.15 | 0.2 | 0.25 | 0.3 | | | |
| *Air Flow - CFM* | | | | | | | | | | | |

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|---|---|---|---|
| **PROJECT** | | **ARCHITECT** | |
| **LOCATION** | | **ENGINEER** | |
| **CONTRACTOR** | | **SUBMITTED BY** | **DATE** |

| FAN NUMBER | MODEL NUMBER | CFM | IN W.G. | RPM | WATTS | AMPS | SONES | QTY | OPTIONAL EQUIPMENT & REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

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2100 HVI CERTIFIED™

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